

# Vaccine Storage

## Moderna COVID-19 Vaccine

### Freezer



- $-50.0^{\circ}\text{C}$  to  $-15.0^{\circ}\text{C}$
- $-58.0^{\circ}\text{F}$  to  $5.0^{\circ}\text{F}$
- Check the [Moderna website](#) for the expiration date for storage in the freezer
- Unpunctured vials may be stored between  $8.0^{\circ}\text{C}$  to  $25.0^{\circ}\text{C}$  ( $46.0^{\circ}\text{F}$  to  $77.0^{\circ}\text{F}$ ) for a total of 24 hours

### Refrigerator



- $2.0^{\circ}\text{C}$  to  $8.0^{\circ}\text{C}$
- $36.0^{\circ}\text{F}$  to  $46.0^{\circ}\text{F}$
- Store in refrigerator for up to 30 days if vial is not punctured
- DO NOT REFREEZE
- Unpunctured vials may be stored between  $8.0^{\circ}\text{C}$  to  $25.0^{\circ}\text{C}$  ( $46.0^{\circ}\text{F}$  to  $77.0^{\circ}\text{F}$ ) for a total of 24 hours

### Thawing



#### Maximum 11-dose vial (range 10-11 doses):

- Thaw in refrigerated conditions between  $2.0^{\circ}\text{C}$  to  $8.0^{\circ}\text{C}$  ( $36.0^{\circ}\text{F}$  to  $46.0^{\circ}\text{F}$ ) for 2 hours and 30 minutes OR
- Thaw at room temperature between  $15.0^{\circ}\text{C}$  to  $25^{\circ}\text{C}$  ( $59.0^{\circ}\text{F}$  to  $77.0^{\circ}\text{F}$ ) for 1 hour
- If thawing in refrigerated conditions, let vials stand at room temp for 15 minutes before administering



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## Dosage

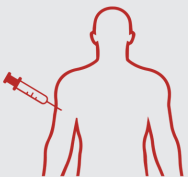


- A multi-dose vial containing a maximum of 11 doses: range 10-11 doses (0.5mL each)
  - NDC 80777-273-99
- No dilution required
- After puncture, vial should be stored between 2.0°C to 25.0°C (36.0°F to 77.0°F)
- Discard punctured vials after 12 hours
- Each vial can only be punctured 20 times total

Moderna Wastage Reporting Table

Manufacturer	Dose	Was the dose extracted in full?	Is it counted as waste?
Moderna 6.3mL vial	10th dose	Yes	No
		No	Yes
	11th dose	Yes	No
		No	No

## Administration



- Standard needles and syringes
- Draw 0.5mL and inject intramuscularly (IM) for primary 2 dose series
- Second dose due a minimum of 28 days later
- For adults 18 and over, not for children

